|  | Ind | ex | of | Clail | ms |  |
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| <b>Applica</b> | tion N | lo. |
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09/781,049

Examiner

IIDA, RIKIHIRO

Applicant(s)

Art Unit

Cornelius H. Jackson

2828

| <b>√</b> | Rejected |
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| 11       | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

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| ı | Interference |

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|           |  | L            |              |          |          |  |              |          | Ļ  | L_         |   |
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| Cla       | im_  |              |              |          | [        | Date                                   | 9            |          |  |            |   |
| 1         | ı  |              |              |          |          |  |              |          |  |            |   |
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| Final     | <u> </u>   | 116          |              |          |          |  |              |          |  | ĺ          |   |
| ۱ ۳       | ŏ  | 1            |              |          |          |  |              |          | :  |            |   |
|           | 1  | <b>,</b>     | _            |          | ⊢        | <u> </u>                               | <u> </u>     |          | -  |            | l |
|           | 14   | ٧            |              |          | _        |  |              |          |  | <u> </u>   | l |
|           | 12/  | 4 4 11/16/04 |              |          |          | L                                      | _            |          | :  | lacksquare |   |
|           | (3)  | 1            |              |          | L_       | L                                      |              |          |  |            |   |
|           | 4  |              |              |          |          |  |              |          | :  |            |   |
|           | 5  |              |              |          |          |  |              |          |  |            |   |
|           | 6  |              |              |          |          |  |              |          |  |            |   |
|           | 7  |              |              |          |          |  |              |          |  |            |   |
|           | 8  |              |              |          |          |  |              |          | :  |            |   |
|           | ٩  |              |              |          | $\vdash$ | $\vdash$                               |              |          | Ė  |            |   |
|           | 10   |              |              | $\vdash$ | $\vdash$ | _                                      | _            |          | <u> </u>   |            |   |
|           | 11   | _            | _            | $\vdash$ |          | $\vdash$                               | -            |          |  | ۳.         |   |
|           | 12   |              | $\vdash$     | -        |          |  | -            | H        | 1  | H          |   |
|           | 12   | -            | H            | <u> </u> | _        | <u> </u>                               | <del> </del> |          | :  | $\vdash$   |   |
|           | 13   | <u> </u>     |              | _        | <u> </u> | <u> </u>                               |              |          | <u> </u>   | $\vdash$   | l |
| <u></u>   | Teuibi.O (1) (2) (3) 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 | <u> </u>     |              | L_       | <u> </u> | <u> </u>                               |              | Ш        | H  |            |   |
|           | 15   |              |              |          |          |  |              |          | ÷  |            |   |
|           | 16   |              | L.           | L_       |          | L                                      |              |          |  |            |   |
|           | 17   |              |              |          |          |  |              |          |  |            |   |
|           | 18   |              |              |          |          |  |              |          |  |            | Ì |
|           | 19   |              |              |          |          |  |              |          |  |            | 1 |
|           | 20   | Т            |              |          |          |  |              |          |  |            | 1 |
| <b>—</b>  | 21   |              |              |          |          |  |              |          |  | _          | ١ |
| <u> </u>  | 22   | <u> </u>     | _            | _        | _        |  |              |          | ,  | <u> </u>   | l |
| ├         | 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33 |              | _            | -        |          | -                                      | $\vdash$     |          | -  |            | l |
| $\vdash$  | 24   | _            | -            |          |          |  | $\vdash$     |          | ┝  |            | ł |
|           | 24   | _            | _            | -        |          |  |              |          | <u> </u>   |            | l |
| <u> </u>  | 20   | <u> </u>     |              |          | _        | _                                      | _            |          | <u>.</u>   | <u> </u>   | 1 |
|           | 20   | $\vdash$     |              |          | _        |  | <u> </u>     | _        | :  | _          | 1 |
|           | 27   |              |              |          | _        |  | <u> </u>     |          |  |            | ļ |
|           | 28   |              |              |          | _        | _                                      | <u> </u>     |          | <u> </u>   |            | ļ |
|           | 29   |              |              |          |          | _                                      |              |          |  |            | 1 |
|           | 30   |              |              |          |          | <u> </u>                               |              |          | ·  |            |   |
|           | 31   |              |              | _        |          |  |              |          | :  |            |   |
|           | 32   |              |              |          |          |  |              |          | ,  |            |   |
|           | 33   |              |              |          |          |  |              |          | i  |            |   |
|           | 34   |              |              |          |          |  |              |          |  |            |   |
|           | 34<br>35<br>36<br>37   |              |              |          |          |  | $\vdash$     |          | -:   |            | l |
|           | 36   |              |              |          | $\vdash$ | Г                                      |              |          |  |            |   |
|           | 37   |              | ┢╾           | _        | $\vdash$ | -                                      |              |          |  |            |   |
| <b>-</b>  | 38   |              |              |          | $\vdash$ | $\vdash$                               |              |          | <del>                                     </del> |            |   |
| <u> </u>  | 39   | -            |              |          | $\vdash$ | ┢                                      |              |          | -  |            | l |
|           |  |              | $\vdash$     |          | $\vdash$ | $\vdash$                               |              |          | -  |            |   |
| <u> </u>  | 40<br>41   | <del></del>  | $\vdash$     | -        | $\vdash$ | ├                                      | <del> </del> | H        | -  | $\vdash$   |   |
| <u></u>   |  |              | $\vdash$     | -        | $\vdash$ | $\vdash$                               | $\vdash$     | $\vdash$ |  | $\vdash$   |   |
| <u></u>   | 42   | <u> </u>     | $\vdash$     |          | <u> </u> | $\vdash$                               | <u> </u>     | Ш        |  | $\vdash$   |   |
|           | 43   | <u> </u>     | <u> </u>     | L        | <u> </u> | <u> </u>                               | <u> </u>     | <u> </u> | -  | $\vdash$   |   |
|           | 44   | <u></u>      | $oxed{oxed}$ |          | <u> </u> | <u> </u>                               |              | Ш        | ;  | L          |   |
|           | 45   |              |              |          |          |  |              |          |  |            | 1 |
|           | 46   | $\Box$       |              |          |          | ــــــــــــــــــــــــــــــــــــــ |              | آسا      | ***  |            |   |
|           | 47   |              |              |          |          |  | L            |          |  |            |   |
|           | 48   |              |              |          |          |  |              |          |  |            |   |
|           | 49   |              |              |          |          |  |              |          | - 1  |            |   |
|           | 50   |              |              |          |          | $\vdash$                               | $\vdash$     | П        | - :  |            |   |
| 1         |  | • '          |              |          |          |  |              |          |  |            |   |

| Cla      | aim            |          |                  |          |          | Date     | <del></del> |              |          |              |
|----------|----------------|----------|------------------|----------|----------|----------|-------------|--------------|----------|--------------|
|          |                |          |                  |          |          |          |             |              |          |              |
| =        | Original       |          |                  |          |          |          |             |              |          |              |
| Final    | - <u>§</u>     |          | 1                | İ        |          |          |             |              |          | ŀ            |
| ш.       | 5              |          |                  |          |          |          |             |              |          |              |
|          | l              |          |                  |          |          |          |             |              |          |              |
|          | 51             |          |                  | Г        |          |          |             |              |          |              |
|          | 52             |          |                  |          | _        |          |             |              |          |              |
|          | 53             |          |                  | H        |          |          |             |              | -        | _            |
| <u> </u> | 53<br>54       |          | $\vdash$         |          |          |          |             |              |          |              |
|          | 54             |          |                  |          |          |          |             |              |          | _            |
| <u> </u> | 55             |          |                  |          |          |          |             |              |          |              |
|          | 56             |          |                  | L        |          |          |             |              |          |              |
|          | 57             |          |                  |          |          |          |             |              |          |              |
|          | 58             |          |                  |          |          |          |             |              |          |              |
|          | 59             |          |                  |          |          | _        | _           |              |          |              |
| · -      | 60             |          |                  | H        |          |          | $\vdash$    |              |          |              |
| -        | 00             |          | <u> </u>         | ⊢        |          |          | _           |              | _        |              |
| <u> </u> | 61             |          | $\vdash$         | $\vdash$ | Ш        | Ш        |             | _            | _        | Щ            |
|          | 62             | L        | <u> </u>         |          |          |          | <u></u>     | <u></u>      | L        |              |
| 1        | 62<br>63       |          |                  |          |          |          |             |              |          |              |
|          | 64<br>65       |          | Г                | Г        |          |          |             |              |          |              |
|          | 65             |          |                  |          |          | H        |             | _            | $\vdash$ |              |
|          | 66             | $\vdash$ | $\vdash$         | $\vdash$ | $\vdash$ |          | $\vdash$    | _            | —        | -            |
| 1        | 00             | $\vdash$ | $\vdash$         | $\vdash$ | $\vdash$ | H        | -           | _            | _        | -            |
|          | 67             |          |                  |          | _        |          |             |              |          |              |
|          | 68             |          |                  |          |          |          |             |              |          |              |
|          | 69             |          |                  |          |          |          |             |              |          |              |
|          | 70             |          |                  |          |          |          |             |              |          |              |
|          | 71             |          |                  | _        |          |          |             |              |          |              |
| -        | 72             |          |                  |          |          |          | _           |              |          |              |
| -        | 72             |          | $\vdash$         | $\vdash$ |          | _        | _           | -            | -        | -            |
|          | 72<br>73<br>74 |          |                  |          |          |          |             | -            | $\vdash$ | $\vdash$     |
|          | 74             |          | Щ                |          |          |          |             |              | _        |              |
|          | 75<br>76       |          |                  |          |          |          |             |              |          |              |
|          | 76             |          |                  |          |          |          |             |              |          |              |
|          | 77             |          |                  |          |          |          |             |              |          |              |
|          | 78<br>79       |          |                  |          |          |          |             |              |          |              |
| -        | 70             |          |                  |          | $\vdash$ |          | _           |              | _        |              |
| 1        | 80             |          | _                | $\vdash$ | $\vdash$ |          | _           | -            |          |              |
| -        | 00             |          |                  |          | _        |          | _           |              | _        |              |
| <u> </u> | 81             |          |                  |          |          |          |             |              |          |              |
|          | 82             |          |                  |          |          |          |             |              |          |              |
| L        | 83             | L_       | $\mathbb{L}_{-}$ | L        | L_I      |          | L           | L            | L.       |              |
|          | 84             |          |                  |          |          |          |             |              |          |              |
|          | 85             |          | _                | Γ        |          |          |             |              | П        |              |
|          | 88             |          | Н                | $\vdash$ | -        | $\vdash$ | $\vdash$    |              | Н        |              |
|          | 86<br>87       | -        | $\vdash$         | $\vdash$ | $\vdash$ |          | -           | _            | —        | -            |
|          | 87             | <u> </u> | H                | <u> </u> | <u> </u> |          |             | <u> </u>     |          | H            |
|          | 88             |          |                  | <u> </u> | _        |          |             |              |          |              |
|          | 89             |          |                  | L_       |          |          |             |              |          |              |
|          | 90             |          |                  | _        |          |          |             |              |          |              |
|          | 91             |          |                  |          |          |          |             |              |          |              |
| -        | 92             | Ι        | Н                |          | Н        | т        |             |              |          |              |
| -        | 93             |          |                  | -        | -        | $\vdash$ | _           | $\vdash$     | -        | <del> </del> |
| -        |                |          | $\vdash$         |          | $\vdash$ | $\vdash$ | Н—          | <del> </del> | -        | $\vdash$     |
|          | 94             | <u> </u> | $\vdash$         | $\vdash$ | $\vdash$ | -        | _           | _            | <u> </u> | <u> </u>     |
|          | 95             | L_       |                  |          |          |          | _           | _            |          | oxdot        |
|          | 96             | L        |                  | L        |          |          |             |              |          |              |
|          | 97             |          |                  | _        |          |          |             |              |          |              |
|          | 98             |          |                  | Г        | П        | П        |             |              |          |              |
|          | 99             | H        |                  |          |          | Н        | Η-          | _            | Н        | Г            |
|          |                | -        | $\vdash$         | $\vdash$ | $\vdash$ | $\vdash$ | <u> </u>    | <u> </u>     | -        | $\vdash$     |
| 1        | 100            |          | l                | 1        | i l      | i l      | l           |              |          |              |

| CI      | Date                            |          |              |          |          |              |              |    |          |                 |
|---------|---------------------------------|----------|--------------|----------|----------|--------------|--------------|----|----------|-----------------|
| Claim _ |                                 | -        |              |          |          | Jak          |              |    |          | $\vdash$        |
| Final   | Original                        |          |              |          |          |              |              |    |          |                 |
|         | 101<br>102                      |          |              |          |          |              |              |    |          |                 |
|         | 102                             |          |              |          |          |              |              |    |          |                 |
|         | 103                             |          | _            |          |          |              |              |    |          | Ш               |
|         | 104                             |          |              |          |          |              |              |    |          |                 |
|         | 105<br>106                      |          | Ь.           |          |          |              |              |    |          | $\blacksquare$  |
|         | 106                             | _        | _            | _        | _        | _            | Ш            |    | <u> </u> | $\dashv$        |
|         | 107<br>108                      |          | _            | _        |          |              |              |    | _        | $\dashv$        |
|         | 109                             | $\vdash$ |              |          |          | Н            |              |    |          | $\dashv$        |
|         | 110                             |          | <u> </u>     |          |          |              |              |    | _        | $\dashv$        |
|         | 111                             |          | -            |          |          |              |              |    |          | $\neg$          |
|         | 112                             |          |              |          | Г        |              |              |    |          | $\sqcap$        |
|         | 113                             |          |              |          |          |              |              |    |          |                 |
|         | 114                             |          |              |          |          |              |              |    |          |                 |
|         | 115                             |          |              |          |          |              |              |    |          | Ш               |
|         | 116                             |          |              |          |          |              |              |    |          | Ш               |
|         | 117                             | _        |              | _        |          | _            |              |    | _        | Щ               |
|         | 118                             |          |              |          |          |              |              |    | _        |                 |
|         | 119<br>120                      | _        |              |          | _        |              |              |    |          |                 |
|         | 120                             | _        | -            |          | -        |              |              |    |          |                 |
|         | 121                             | -        |              | _        | $\vdash$ | -            | <u> </u>     | _  | $\vdash$ | $\dashv$        |
|         | 122                             |          | _            | -        |          | -            |              |    | -        |                 |
|         | 124                             | -        | <del> </del> | _        |          |              |              |    |          |                 |
|         | 121<br>122<br>123<br>124<br>125 | H        |              |          |          | -            | -            |    |          |                 |
|         | 126                             |          |              |          |          |              |              |    |          |                 |
|         | 127<br>128                      |          |              |          |          |              |              |    |          |                 |
|         | 128                             |          |              |          |          |              |              |    |          |                 |
|         | 129                             | Ш        |              | <u> </u> |          |              |              |    |          | Ш               |
|         | 130<br>131                      |          |              |          | _        |              |              |    |          |                 |
|         | 131                             |          | <u> </u>     |          |          |              |              |    |          |                 |
|         | 132                             |          | <u> </u>     |          | _        |              |              |    |          |                 |
|         | 133<br>134                      | -        |              | _        | _        | _            | _            |    | $\vdash$ |                 |
|         | 135                             | -        | _            | -        |          | -            |              |    |          | Н               |
|         | 135<br>136                      | -        | _            | $\vdash$ | -        | -            | -            |    |          |                 |
|         | 137                             | $\vdash$ |              |          |          | _            | -            |    |          |                 |
|         | 138                             |          |              |          |          |              |              |    |          |                 |
|         | 138<br>139                      |          |              | $\vdash$ |          |              |              |    |          |                 |
|         | 140                             |          |              |          |          |              |              |    |          |                 |
|         | 141                             |          |              |          |          |              |              |    |          |                 |
|         | 142                             |          |              | L        | _        |              |              |    |          | Щ               |
|         | 143                             | <u> </u> |              | <u> </u> |          | $oxed{oxed}$ | _            | ļ  | _        | Щ               |
|         | 144                             | <u> </u> |              | L        |          | $\vdash$     |              |    |          | dash            |
|         | 145                             | _        |              |          |          | _            | -            | _  | <u> </u> | $\vdash \vdash$ |
|         | 146<br>147                      | -        |              | ├-       |          |              |              | -  | <u> </u> | $\vdash \vdash$ |
|         | 147                             | $\vdash$ | <u> </u>     | $\vdash$ | -        | $\vdash$     | <del> </del> | -  | -        | $\vdash$        |
|         | 149                             | -        |              | -        | -        | $\vdash$     | -            | -  | $\vdash$ | $\vdash$        |
|         | 150                             | ├─       | -            | $\vdash$ | -        | $\vdash$     | $\vdash$     | -  | -        |                 |
|         | 130                             | L        | L            | <u> </u> |          |              | Ц            | Щ. |          | ш               |